

AMENDMENTS TO THE CLAIMS

Claims 1 - 9 (cancelled)

Claim 10 (previously presented): A method for obtaining a slab of agglomerate stone, comprising:

crushing a plurality of stone materials as to form an agglomerate;

mixing the crushed materials while simultaneously adding at least one binding resin as to obtain a homogeneous agglomerate mix;

pouring the homogenous agglomerate mix onto a shaped die until the shaped die is full as to form a panel of homogenous agglomerate mix, the shaped die having in the base a first layer of polyethylene-coated paper;

covering the shaped die with a second layer of polyethylene-coated paper;

pressing and compacting the panel of homogeneous agglomerate mix in the shaped die;

hardening the panel at a predetermined temperature;

separating the second layer of polyethylene-coated paper from the panel by lifting and removing the second layer of polyethylene-coated paper substantially in a single piece, leaving the panel with an antique-look surface in view; and

polishing the panel to obtain an impermeable surface layer on the antique-look surface of the panel.

Claim 11 (cancelled)

Claim 12 (previously presented): The method according to claim 10, wherein the panel is polished using titanium grinding wheels designed not to alter the configuration of the antique-look surface of the panel.

Claim 13 (previously presented): The method according to claim 10, wherein the polyethylene-coated paper is impregnated with sprayed polyethylene.

Claim 14 (withdrawn): An agglomerate stone slab having evenly distributed ridges and depressions which provide an antique look, the agglomerate stone slab having an impermeable

surface layer, the agglomerate stone slab having smooth, regular and squared edges, the agglomerate stone slab made by a method according to claim 1.

Claim 15 (previously presented): The method according to claim 12, wherein the polyethylene-coated paper is impregnated with sprayed polyethylene.

Claim 16 (new): A method for obtaining a slab of agglomerate stone with an antique-look surface, the method comprising:

crushing a plurality of stone materials as to form an agglomerate;

mixing the crushed materials while simultaneously adding at least one binding resin as to obtain a homogeneous agglomerate mix;

pouring the homogenous agglomerate mix onto a shaped die as to form a panel of homogenous agglomerate mix, the shaped die having in the base a first layer of polyethylene-coated paper;

covering the shaped die with a second layer of polyethylene-coated paper;

pressing and compacting the panel of homogeneous agglomerate mix in the shaped die between the first layer and the second layer of polyethylene-coated paper;

hardening the panel at a predetermined temperature;

separating the second layer of polyethylene-coated paper from the panel by lifting and removing the second layer of polyethylene-coated paper substantially in a single piece, leaving the panel with a surface with an antique-look in view, the surface having cracks; and

polishing the panel to render the panel less porous, thereby reducing corrosion and dirt penetration.

Claim 17 (new): The method according to claim 16, wherein the cracks are micro-cracks.

Claim 18 (new): A method for obtaining a slab of agglomerate stone with an antique-look surface, the method comprising:

crushing a plurality of stone materials as to form an agglomerate;

mixing the crushed materials while simultaneously adding at least one binding resin as to obtain a homogeneous agglomerate mix;

pouring the homogenous agglomerate mix onto a shaped die as to form a panel of homogenous agglomerate mix, the shaped die having in the base a first layer of polyethylene-coated paper;

covering the shaped die with a second layer of polyethylene-coated paper;

vibration and vacuum pressing the panel of homogeneous agglomerate mix in the shaped die between the first layer and the second layer of polyethylene-coated paper;

hardening the panel at a predetermined temperature;

separating the second layer of polyethylene-coated paper from the panel by lifting and removing the second layer of polyethylene-coated paper substantially in a single piece, leaving the panel with a surface with an antique-look in view; and

polishing the panel to render the panel less porous, thereby reducing corrosion and dirt penetration.

Claim 19 (new): The method according to claim 18, wherein the surface with an antique-look includes micro-cracks.

Claim 20 (new): The method according to claim 10, wherein the surface with an antique-look includes micro-cracks.